

Dr. Vinay Chopra
 MD (Pathology & Microbiology)
 Chairman & Consultant Pathologist

Dr. Yugam Chopra
 MD (Pathology)
 CEO & Consultant Pathologist

NAME	: Mrs. KAMLESH KAUR	PATIENT ID	: 1818717
AGE/ GENDER	: 70 YRS/FEMALE	REG. NO./LAB NO.	: 012504050029
COLLECTED BY	: SURJESH	REGISTRATION DATE	: 05/Apr/2025 10:35 AM
REFERRED BY	:	COLLECTION DATE	: 05/Apr/2025 10:59AM
BARCODE NO.	: 01528395	REPORTING DATE	: 05/Apr/2025 01:19PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
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CLINICAL CHEMISTRY/BIOCHEMISTRY

SODIUM

SODIUM: SERUM by ISE (ION SELECTIVE ELECTRODE)	131.7 ^L	mmol/L	135.0 - 150.0
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INTERPRETATION:-

SODIUM:-

Sodium is the major cation of extra-cellular fluid. Its primary function in the body is to chemically maintain osmotic pressure & acid base balance & to transmit nerve impulse.

HYPONATREMIA (LOW SODIUM LEVEL) CAUSES:-

1. Low sodium intake.
2. Sodium loss due to diarrhea & vomiting with adequate water and inadequate salt replacement.
3. Diuretics abuses.
4. Salt losing nephropathy.
5. Metabolic acidosis.
6. Adrenocortical insufficiency .
7. Hepatic failure.

HYPERNATREMIA (INCREASED SODIUM LEVEL) CAUSES:-

1. Hyperapnea (Prolonged)
2. Diabetes insipidus
3. Diabetic acidosis
4. Cushings syndrome
5. Dehydration




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REFERRED BY	:	COLLECTION DATE	: 05/Apr/2025 10:59AM
BARCODE NO.	: 01528395	REPORTING DATE	: 05/Apr/2025 12:18PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
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IRON

IRON: SERUM	95.2	µg/dL	37.0 - 145.0
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by FERROZINE, SPECTROPHOTOMETRY

*** End Of Report ***




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